

California Department of Conservation  
FARMLAND MAPPING AND MONITORING PROGRAM

**SOIL CANDIDATE LISTING**

**for**

**PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE**

**SANTA CLARA COUNTY**

U.S. Department of Agriculture, Natural Resources Conservation Service, soil surveys for Santa Clara County include:

Soils of Santa Clara County (Interim Report), June 1968

Soil Survey of Eastern Santa Clara Area, California, September 1974

**SANTA CLARA COUNTY  
PRIME FARMLAND SOILS**

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
DAVIS, CALIFORNIA 95616

THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR PRIME FARMLAND AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE SANTA CLARA COUNTY (INTERIM REPORT) AND EASTERN SANTA CLARA AREA SOIL SURVEY.

<u>Symbols</u>	<u>Name</u>
Interim Pub. Report (Santa Clara Co.)	Published Report (E. Santa Clara Area)
ArA	ArA Arbuckle gravelly loam, 0 to 2 percent slopes
Ba	- Bayshore clay loam
Ca	Ca Campbell silty clay loam
Cc	Cc Campbell silty clay loam, clay substratum
Cd	Cd Campbell silty clay
Cf	- Castro clay
Cg	Cg Clear Lake clay
Ch	Ch Clear Lake clay, drained
CrA	CrA Cropley clay, 0 to 2 percent slopes
CrC	CrC Cropley clay, 2 to 9 percent slopes
CsA	- Cropley clay loam, 0 to 2 percent slopes
EsA	EsA Esparto loam, 0 to 2 percent slopes
EsC	EsC Esparto loam, 2 to 9 percent slopes
GaA	GaA Garretson loam, gravel substratum, 0 to 2 percent slopes

**SANTA CLARA COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS  
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<u>Symbols</u>		<u>Name</u>
Interim Pub. Report Published Report (Santa Clara Co.) (E. Santa Clara Area)		
GbB	GbB	Garretson gravelly loam, 0 to 5 percent slopes
GpA	-	Garretson fine sandy loam, 0 to 2 percent slopes
KeA	KeA	Keefers clay loam, 0 to 2 percent slopes
KeC2	KeC2	Keefers clay loam, 2 to 9 percent slopes, eroded
KfB	-	Kitchen middens
LrA	LrA	Los Robles clay loam, 0 to 2 percent slopes
LrC	LrC	Los Robles clay loam, 2 to 9 percent slopes
Mg	-	Mocho loam
Mh	-	Mocho clay loam
Pa	Pa	Pacheco fine sandy loam
Pb	Pb	Pacheco silt loam, drained
Pd	Pd	Pacheco clay loam
Pe	Pe	Pacheco clay loam, gravelly substratum
Pf	-	Pacheco loam, clay substratum
PoA	PoA	Pleasanton loam, 0 to 2 percent slopes
PoC	PoC	Pleasanton loam, 2 to 9 percent slopes
PpA	PpA	Pleasanton gravelly loam, 0 to 2 percent slopes

**SANTA CLARA COUNTY  
FARMLAND OF STATEWIDE  
IMPORTANCE SOILS  
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<u>Symbols</u>		<u>Name</u>
Interim Pub. Report Published Report (Santa Clara Co.) (E. Santa Clara Area)		
PpC	PpC	Pleasanton gravelly loam, 2 to 9 percent slopes
RaA	RaA	Rincon clay loam, 0 to 2 percent slopes
RaC2	RaC2	Rincon clay loam, 2 to 9 percent slopes, eroded
Su	Su	Sunnyvale silty clay
Sv	Sv	Sunnyvale silty clay, drained
YaA	YaA	Yolo loam, 0 to 2 percent slopes
YaB	YaB	Yolo loam, 2 to 5 percent slopes
YeA	YeA	Yolo silty clay loam, 0 to 2 percent slopes
YeC	YeC	Yolo silty clay loam, 2 to 9 percent slopes
ZaA	ZaA	Zamora loam, 0 to 2 percent slopes
ZaC	ZaC	Zamora loam, 2 to 9 percent slopes
ZbA	ZbA	Zamora clay loam, 0 to 2 percent slopes
ZbC	ZbC	Zamora clay loam, 2 to 9 percent slopes

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Note: Both the Interim report symbols and the published Eastern Santa Clara symbols are included for information. The older Santa Clara Area symbols may be added at a later date, if desired.

JPR Revised 4/24/80

retyped: 8/2/95

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FARMLAND OF STATEWIDE  
IMPORTANCE SOILS**

U.S. DEPARTMENT OF AGRICULTURE  
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THESE SOIL MAPPING UNITS MEET THE CRITERIA FOR FARMLAND OF STATEWIDE IMPORTANCE AS OUTLINED IN THE U.S. DEPARTMENT OF AGRICULTURE'S LAND INVENTORY AND MONITORING (LIM) PROJECT FOR THE SANTA CLARA COUNTY (INTERIM REPORT) AND EASTERN SANTA CLARA AREA SOIL SURVEY.

<u>Symbols</u>		<u>Name</u>
Interim Pub. Report Published Report (Santa Clara Co.) (E. Santa Clara Area) SOIL SURVEY.		
AkC	AkC	Arbuckle loam, deep, 5 to 9 percent slopes
AsD	-	Ayar clay, 9 to 15 percent slopes
AuD2	AuD2	Azule clay loam, 9 to 15 percent slopes, eroded
Ce	Ce	Campbell silty clay, muck substratum
Ck	Ck	Clear Lake clay, saline
DaD	DaD	Diablo clay, 9 to 15 percent slopes
HfC	HfC	Hillgate silt loam, 2 to 9 percent slopes
McB	McB	Maxwell clay, 0 to 5 percent slopes
Of	-	Orestimba clay loam
SdA	SdA	San Ysidro loam, 0 to 2 percent slopes
SdB2	SdB2	San Ysidro loam, 2 to 9 percent slopes, eroded
SeA	-	San Ysidro clay, overwash, 0 to 2 percent slopes

<u>Symbols</u>		<u>Name</u>
Interim Pub. Report (Santa Clara Co.)	Published Report (E. Santa Clara Area)	
SOIL SURVEY.		
SfA	SfA	San Ysidro loam, acid variant, 0 to 2 percent slopes
SfC	SfC	San Ysidro loam, acid variant, 2 to 9 percent slopes
Wa	Wa	Willows clay
Wb	-	Willows clay, slightly alkali
ZeC3	ZeC3	Zamora and Cropley soils, 2 to 9 percent slopes, severely eroded

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